

Figure 3

The adult frog is part of a food chain that includes producers (plants) that make the food and consumers (animals and fungi) that feed either directly or indirectly on the plants.

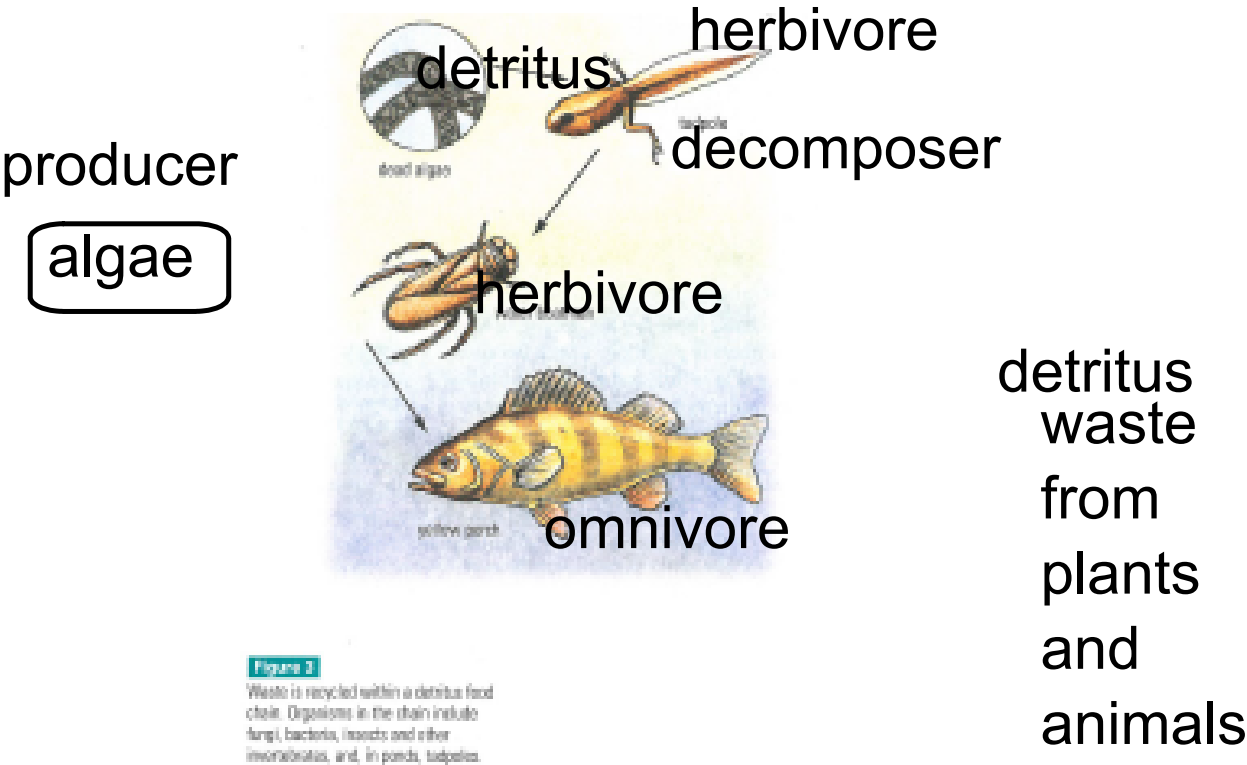


Figure 3
Waste is recycled within a detritus food chain. Organisms in the chain include fungi, bacteria, insects and other invertebrates, and, in ponds, tadpoles.

Herbivores

frog

fish

tadpole

Omnivore-

waterboatman

fish

Carnivores-

heron

grasshopper

waterboatman swimming

 <https://www.youtube.com/watch?v=o3HQoFkn1RU>

 <https://www.youtube.com/watch?v=tBfILTSpPRs>

Grasshoppers are *herbivores*, they eat plants. They mostly eat leaves, but also flowers, stems and seeds. Sometimes they also scavenge dead insects for extra protein.

The Heron is a carnivore, that's because it eats the yellow perch.

The yellow perch is also a carnivore, because it eats the water boatman and the tadpole.

The Frog is a carnivore because it eats the grasshopper.

The grasshopper is a herbivore because it eats grass

The dead algae WAS a producer but since it's dead, it's not.

Grass is a producer because it produces its own food.

The tadpole is a herbivore because it eats dead algae.